UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,027,067 B1 Page 1 of 4

APPLICATION NO.: 09/358407
DATED: April 11, 2006
INVENTOR(S): Manabu Ohga

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

SHEET 19

FIG. 19, "COLORFULLNESS" should read -- COLORFULNESS--.

SHEET 21

FIG. 21, "RELACTIVE" should read -- REFRACTIVE--.

COLUMN 2

Line 47, "H) < [inverse" should read --H) \rightarrow [inverse--;

Lines 5-10, "
$$\begin{bmatrix} X^2 \\ Y^2 \\ Z^2 \end{bmatrix} = \begin{bmatrix} \text{inv_Mat} \end{bmatrix} \begin{bmatrix} \frac{Pw^2}{Pw^2} & 0 & 0 \\ 0 & \frac{Gw^2}{Gw^1} & 0 \\ 0 & 0 & \frac{Rw^2}{Rw^1} \end{bmatrix} \begin{bmatrix} Mat \\ Y^1 \\ Z^1 \end{bmatrix}$$
(2)" should read

where--; and

Line 28, "where" should be deleted.

COLUMN 4

Line 25, "calorimetric" should read --colorimetric--.

COLUMN 8

Line 17, "calorimetric" should read --colorimetric--;

Line 19, "calorimetric" should read --colorimetric--; and

Line 23, "calori-" should read --colori- --.

COLUMN 9

Line 19, "calorimetric" should read --colorimetric--;

Line 33, "calorimetric" should read --colorimetric--;

Line 37, "calorimetric" should read --colorimetric--; and

Line 53, "XYz" should read --XYZ--.

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DATED INVENTOR(S) : April 11, 2006 : Manabu Ohga

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COLUMN 10

Line 41, "illuminance" (second occurrence) should read -- "illuminance--; and Line 42, "level 2)." should read --level 2").--.

Page 2 of 4

COLUMN 11

Line 11, "calorimetric" should read --colorimetric--;

Line 16, "calorimetric" should read --colorimetric--; and

Line 20, "calori" should read --colori- --.

COLUMN 12

Line 32, "calorimetric" should read --colorimetric--; and

Line 51, "calorimetric" should read --colorimetric--.

COLUMN 14

Line 26, "calorimetric" should read --colorimetric--;

Line 29, "calorimetric" should read --colorimetric--;

Line 31, "calorimetric" should read --colorimetric--; and

Line 37, "calorimetric" should read --colorimetric--.

COLUMN 15

Line 39, "calorimetric" should read --colorimetric--;

Line 42, "calorimetric" should read --colorimetric--;

Line 44, "calorimetric" should read --colorimetric--; and

Line 51, "calorimetric" should read --colorimetric--.

COLUMN 17

Line 57, "data o" should read --data of--.

COLUMN 18

Line 53, "calorimetric" should read --colorimetric--;

Line 55, "calorimetric" should read --colorimetric--; and

Line 56, "calorimetric" should read --colorimetric--.

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PATENT NO. : 7,027,067 B1 Page 3 of 4

APPLICATION NO. : 09/358407 DATED : April 11, 2006 INVENTOR(S) : Manabu Ohga

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 19

Line 60, "calorimetric" should read --colorimetric--; and Line 66, "calorimetric" should read --colorimetric--.

COLUMN 20

Line 2, "calorimetric" should read --colorimetric--; Line 6, "calorimetric" should read --colorimetric--; and Line 13, "calorimetric" should read --colorimetric--.

COLUMN 21

Line 3, "where" should read --at--;

Line 4, "is" (first occurrence) should read --was--;

Line 61, "calorimetric" (both occurrences) should read --calorimetric--; and

Line 65, "XYz values" should read --XYZ values--.

COLUMN 23

Line 32, "an color expert." should read --color experts.--.

COLUMN 24

Line 50, "La" should read -- LA--.

COLUMN 25

Line 9, "Dd=Ds0·VD+Dd0·(1.0-VD)" should read --Dd=Dd0·VD+Dd0·VD0·(1.0-VD)--.

COLUMN 26

Line 28, "attains" should read --attain--.

COLUMN 27

Line 22, "of" should read --on--;

Line 42, "forward the" should read --forward and--; and "are" should read --is--;

ınd

Line 64, "of" should read --on--.

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,027,067 B1 Page 4 of 4

APPLICATION NO. : 09/358407
DATED : April 11, 2006
INVENTOR(S) : Manabu Ohga

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 28

Line 1, "method" should be deleted;

Line 19, "of" should read --on--;

Line 24, "apparatus" should read --appearance--;

Line 27, "respectively" should be deleted;

Line 41, "of" should read --on--;

Line 46, "apparatus" should read --appearance--;

Line 50, "respectively" should be deleted; and

Line 67, "of" (first occurrence) should read --on--.

COLUMN 29

Line 6, "apparatus" should read --appearance--; and Line 10, "respectively" should be deleted.

COLUMN 30

Line 10, "of" should read --on--.

Signed and Sealed this

Twenty-ninth Day of May, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office